

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:00 PM except April, June, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

In our October 2020 issue...

From the Desk of the President, W6MKO	2
Vice President's Blurb, W6HB	3
2020 SCDXC Board of Directors	3
October Calendar	3
Rumors on the Band	4
DX Standings	5
2020 Get Schroeder Contest	6
DXSpider Node Updates, N6WS	8
For Sale	11
Tid Bits	12
DX Resources	13
Visit (and support) our Advertisers	14



If you need him get in there and work him"



Announcements

2021 Dues

Anyone who is a current member of SCDXC will not have to pay their renewal fees for 2021.

If you did not pay your full renewal membership fees for 2020, which is on record, and want to rejoin, you will have to pay dues starting January 2021.

This benefit does not apply to new members.

ZL7DX



2020 Board of Directors

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Doug Dowds W6HB

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From the Desk of the President

Scott Orr, W6MKO

Hello Fellow DXers,

Another month has passed and we are still living with all the restrictions. We have cancelled the Tuesday night net, due to lack of participation.

We have an open Skype link for all members to use and keep in touch. Thursday at 7 and Saturdays at 9 are open meeting type get togethers. We will have a Skype Club meeting on Saturday October 10th at 0900. I hope see you there.

73,

Scott
W6MKO

73,

Scott Orr, W6MKO

President, Southern California DX Club

October Calendar

October	3	California QSO Party
October	3	Oceania DX Contest, Phone
October	4	RSGB DX Contest
October	10	Skype Club Meeting 0900
October	10	Oceania DX Contest, CW
October	10	Scandinavian Activity Contest, SSB
October	24	CQWW DX Contest, SSB

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

VP October 2020 Blurb

Doug - W6HB

The SCDXC Skype link is <https://join.skype.com/Q4iGsgCFGuQK>. Scott has communicated that all Thursdays at 1900 Pacific local and the 2nd Saturdays monthly at 0900 Pacific local time are on the schedule. If members have Skype installed and open, any member can strike up a visual QSO by opening the link anytime. Doing so, I had a nice tour of Larry's, K6YUI's, station a day ago.

The club has shut down the weekly SCDXC net meeting Tuesdays at 2000 Pacific local time on the W6AM repeater due to a lack of participation.

Your club is still in need of a leader and team to take on the administering of the "Edgar Ward Brown, N6OU, Award Program." Please contact Scott, W6MKO, if you are interested. This is NOT a scholarship but a means to offset entry level costs for serious, worthy, prospective young hams.

Back to looking for and or counting sun spots!

73 and Good DXing!
Doug Dowds
W6HB

Rumors on the Band

It appears that some expeditioners decided that the COVID hoax is not going to spoil their fun. Of course, if you look at the announced operations only the German operators are travelling outside their country to Kosovo. God bless the Norwegians!

QTH	Call	Start Date	End Date	Information
Jan Mayen	JX2US	1-Oct	31-Oct	LA2US 160- 30m CW FT8
Ogasawara	JD1BLY	3-Oct	6-Oct	JI5RPT 630-6m CW SSB FT8
Svalbard	JW	7-Oct	12-Oct	LA6VM (JW6VM) LA9DL (JW9DL) LA7XK (JW7XK) HF
Svalbard	JW4O	8-Oct	12-Oct	LA8FTA LB8IH LB8CG LA7WRA LB7PI LB1RH LB9E; 80 40 20 15 10m
Minami Torishima	JG8NQJ/JD1	14-Oct	31-Oct	JG8NQJ HF CW
Svalbard	JW/LB1QI	15-Oct	14-Oct	LB1QI 160-10m CW SSB
Kosovo	Z66DX	19-Oct	28-Oct	DM2AUG DL2AWG 160-10m CW SSB RTTY FT8

Activity during the CQWW SSB contest at the end of the month includes a multi-multi operation from [Timor Leste, 4W](#) which is a fairly rare entity.

ClubLog Top 50 Most Wanted Entities

1. P5 DPRK (NORTH KOREA)
2. 3Y/B BOUVET ISLAND
3. FT5/W CROZET ISLAND
4. BS7H SCARBOROUGH REEF
5. CE0X SAN FELIX ISLANDS
6. BV9P PRATAS ISLAND
7. KH7K KURE ISLAND
8. KH3 JOHNSTON ISLAND
9. 3Y/P PETER 1 ISLAND
10. FT5/X KERGUELEN ISLAND
11. FT/G GLORIOSO ISLAND
12. VK0M MACQUARIE ISLAND
13. YV0 AVES ISLAND
14. KH4 MIDWAY ISLAND
15. ZS8 PRINCE EDWARD & MARION ISLANDS
16. PY0S SAINT PETER AND PAUL ROCKS
17. PY0T TRINDADE & MARTIM VAZ ISLANDS
18. KP5 DESECHEO ISLAND
19. SV/A MOUNT ATHOS
20. VP8S SOUTH SANDWICH ISLANDS
21. KH5 PALMYRA & JARVIS ISLANDS
22. JD/M MINAMI TORISHIMA
23. EZ TURKMENISTAN
24. ZL9 NEW ZEALAND SUBANTARCTIC ISLANDS
25. YK SYRIA
26. FK/C CHESTERFIELD IS.
27. VK0H HEARD ISLAND
28. ZL8 KERMADEC ISLAND
29. FT/T TROMELIN ISLAND
30. KH1 BAKER HOWLAND ISLANDS
31. KH8/S SWAINS ISLAND
32. XF4 REVILLAGIGEDO
33. VP8G SOUTH GEORGIA ISLAND
34. KH9 WAKE ISLAND
35. T33 BANABA ISLAND
36. VK9M MELLISH REEF
37. 4U1UN UNITED NATIONS HQ
38. T31 CENTRAL KIRIBATI
39. TI9 COCOS ISLAND
40. VK9W WILLIS ISLAND
41. 3D2/C CONWAY REEF
42. FT/J JUAN DE NOVA, EUROPA
43. FO/C CLIPPERTON ISLAND
44. VP8O SOUTH ORKNEY ISLANDS
45. HK0/M MALPELO ISLAND
46. KP1 NAVASSA ISLAND
47. 7O YEMEN
48. ZD9 TRISTAN DA CUNHA & GOUGH ISLANDS
49. H40 TEMOTU PROVINCE
50. FT5Z AMSTERDAM & ST PAUL ISLANDS

DX Standings

Thank you again Bill, N6WS, and Jerry K6OU for submitting your updated standings!

Send any updates to:

N6RV@SCDXC.org

SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M Mixed
P Phone
C CW
R RTTY

Your Logbook DXCC Account (K6QU - UNITED STATES)

Account Status

DXCC Award	New LoTW QSLs	LoTW QSLs in Process	DXCC Credits Awarded	Total (All)	Total (Current)
Mixed *	0	0	330	330	324
CW *	0	0	294	294	294
Phone *	0	0	242	242	242
Digital *	0	0	195	195	195
160M *	1	0	47	48	48
80M *	0	0	129	129	129
40M *	0	0	236	236	236
30M *	1	0	205	206	206
20M *	0	0	301	301	301
17M *	1	0	232	233	233
15M *	0	0	188	188	188
12M *	0	0	94	94	94
10M *	0	0	93	93	93
6M *	0	0	12	12	12
Challenge *	3	0	1537	---	1540

Zone	160	80	60	40	30	20	17	15	12	10	6	Total	Notes
1	C	C	C	C	C	C	C	C	C	C	C	11	
2	C	C	C	C	C	C	C	C	C	C	C	8	
3	C	C	C	C	C	C	C	C	C	C	C	11	
4	C	C	C	C	C	C	C	C	C	C	C	11	
5	C	C	C	C	C	C	C	C	C	C	C	11	
6	C	C	C	C	C	C	C	C	C	C	C	11	
7	C	C	C	C	C	C	C	C	C	C	C	11	
8	C	C	C	C	C	C	C	C	C	C	C	11	
9	C	C	C	C	C	C	C	C	C	C	C	11	
10	C	C	C	C	C	C	C	C	C	C	C	11	
11	C	C	C	C	C	C	C	C	C	C	C	11	
12	C	C	C	C	C	C	C	C	C	C	C	11	
13	C	C	C	C	C	C	C	C	C	C	C	10	
14	C	C	C	C	C	C	C	C	C	C	C	11	
15	C	C	C	C	C	C	C	C	C	C	C	11	
16	C	C	C	C	C	C	C	C	C	C	C	10	
17	C	C	C	C	C	C	C	C	C	C	C	9	
18	C	C	C	C	C	C	C	C	C	C	C	9	
19	C	C	C	C	C	C	C	C	C	C	C	9	
20	C	C	C	C	C	C	C	C	C	C	C	10	
21	C	C	C	C	C	C	C	C	C	C	C	9	
22	C	C	C	C	C	C	C	C	C	C	C	9	
23	C	C	C	C	C	C	C	C	C	C	C	9	
24	C	C	C	C	C	C	C	C	C	C	C	11	
25	C	C	C	C	C	C	C	C	C	C	C	10	
26	C	C	C	C	C	C	C	C	C	C	C	9	
27	C	C	C	C	C	C	C	C	C	C	C	11	
28	C	C	C	C	C	C	C	C	C	C	C	10	
29	C	C	C	C	C	C	C	C	C	C	C	9	
30	C	C	C	C	C	C	C	C	C	C	C	9	
31	C	C	C	C	C	C	C	C	C	C	C	11	
32	C	C	C	C	C	C	C	C	C	C	C	10	
33	C	C	C	C	C	C	C	C	C	C	C	11	
34	C	C	C	C	C	C	C	C	C	C	C	7	
35	C	C	C	C	C	C	C	C	C	C	C	10	
36	C	C	C	C	C	C	C	C	C	C	C	10	
37	C	C	C	C	C	C	C	C	C	C	C	8	
38	C	C	C	C	C	C	C	C	C	C	C	10	
39	C	C	C	C	C	C	C	C	C	C	C	8	
40	C	C	C	C	C	C	C	C	C	C	C	11	
Totals	160	80	60	40	30	20	17	15	12	10	6	403	
Worked	32	40	32	40	40	40	40	38	40	21	403		
Confirmed Z	31	40	31	40	40	40	40	38	40	20	400		
SB Conf Z	40	40	40	40	40	40	40	40	40	200			
Countries W	127	212	113	321	290	348	295	331	212	301	54	2602	Total = 351 Countries Worked
Countries C	105	187	101	301	272	342	274	318	188	276	49	2413	Total = 351 Countries Confirmed

SCDXC Lifetime Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		63	K6JW	329	323	1068
2	K6KII	387	340		64	AA6PW	328	328	1709
3	JA1BK	383	340	3147	65	N6AX	327	327	1198
4	K6YRA	378	340	2272	66	AC6DX	322	320	1887
5	OH2BH	377	340		67	N6NPG	319	319	
6	ON4UN	373	340	1975	68	K7MY	319	317	831
7	N0FW	372	340	2978	69	AK6I	317	317	
8	N6UC	368	339		70	W1YL	315	315	
9	DJ9ZB	365	340	2665	71	KC6T	314	314	
10	K6YUI	366	340	2598	72	N6GP	314	292	1583
11	W6BCU	365	339	1600	73	W6HB	311	311	1029
12	NS6C	361	340	2503	74	N6VNI	311	309	1550
13	K6SMF	360	338		75	NK6A	303	297	957
14	W6SR	359	340	2799	76	N6WT	299	299	1582
15	W6HT	358	340		77	K6IRD	298	292	649
16	K6FG	357	340	2774	78	ZL3TE	297	295	1430
17	K8RD	357	340		79	N6DHZ	295	289	1053
18	WA6WZO	357	339		80	N6UOZ	280	280	
19	N6RV	356	339	2226	81	KT6LA	279	277	1035
20	W6OU	356	337	1599	82	WA6WXD	274	220	
21	K6GXO	355	340	2633	83	K6RI	262	262	683
22	K5KT	355	340		84	K6VC	259	225	
23	W6TJI	355	338		85	K6SS	255	225	882
24	K6IPV	355	335	1800	86	W3SE	249	244	754
25	N6QQ	354	338	2178	87	W6DOE	244	244	1005
26	W6IRD	354	338		88	KQ6K	243	243	
27	W8DX	352	339	2517	89	N6VOH	243	222	
28	N6WS	351	339	2407	90	W6LEN	236	236	771
29	W6RW	351	337	1991	91	K6JEY	234	234	
30	W6TK	350	340	1945	92	N6HE	233	225	642
31	W6YOO	350	340	2130	93	N6AA	222	222	
32	KC6X	350	339	2081	94	W6WVW	220	220	691
33	N6HK	350	340		95	K6AWB	219	219	
34	N7NR	350	329	1127	96	N6PM	219	219	1030
35	W6FL	350	336	1380	97	K6DDJ	214	211	551
36	W6KK	349	340	1864	98	NE6V	213	213	663
37	W6ENZ	349	339	2383	99	W6KC	203	202	589
38	W6VX	349	339	2772	100	W0PE	201	201	
39	N6HC	349	340	2319	101	W6JEA	195	195	
40	KJ6Y	348	340	1312	102	N6LL	169	169	
41	WA5VGI	348	340	2737	103	KF6I	166	166	
42	K6ND	348	339	2562	104	K7LA	160	160	365
43	N6IC	347	337		105	W6EA	152	152	
44	SM5GMZ	346	335	2379	106	W6QE	149	149	224
45	KR6C	345	339	2074	107	N6DBF	142	142	374
46	N6HY	345	337	2424	108	AB9A	141	141	
47	K6RO	346	338	2256	109	K16RRD	139	138	376
48	K6LPO	344	331	1236	110	N6CA	133	133	
49	N6PEQ	343	337	1941	111	N6RU	129	128	279
50	KM6HB	343	336	1933	112	K6MKL	126	126	185
51	N6PE	343	331	1941	113	K6DSW	122	122	268
52	AI6Z	342	335	2174	114	KC6TOD	120	120	
53	K7ACZ	341	337	1756	115	W6MKO	110	0	0
54	N6MXU	341	331	1416	116	K9TAD	109	109	137
55	N6XT	339	332	1413	117	KA6D	107	107	
56	W6SW	339	331	540	118	K6BBC	103	103	
57	W6ZPL	338	335	1367	119	NQ6L	101	101	
58	K4ST	337	333	1843	120	K6SBA	100	100	
59	K2IXQ	337	332	1746	121	N6YQ	100	100	
60	K6SY	335	329	1070	122	WA6MEM	100	100	
61	W6DR	331	326	1431	123	N6RRY	100	70	125
62	K6QU	330	324	1540					

WAZ Standings				
Rank	Call	11B	5B	Awards
1	N0FW	418	200	M/P/C/R
2	WA5VGI	404	200	M/P/C/5
3	K6ND	390	200	M/5
4	W6SR	382	200	M/P/C/5
5	K6FG	368	200	M/P/C/R/5
6	W8DX	357	200	M/5
7	N6AW	355	200	M/P/C/5
8	K6YUI	353	200	M/P/C/R/5
9	K6YRA	337	200	P/5
10	N6OU	220	200	
11	SM5GMZ	352	200	M/P/C/5
12	N6WS	400	200	M/P/C/R
13	W6VX	352	199	M/P/C
14	K6GXO	358	198	M
15	W6ENZ	350	197	
16	K6RO	331	197	M/P/C
17	N6HY	365	196	M/P/C
18	W6TK	341	195	
19	AI6Z	321	194	
20	N6MXU	155	193	
21	NS6C	342	192	
22	N6RV	353	190	M/P/C/R/5
23	KR6C	333	188	M/P/C/R/5
24	N6PE	331	186	
25	KC6X	320	189	
26	N6QQ	337	187	
27	KM6HB	316	186	
28	W6DR	325	185	
29	AC6DX	321	185	
30	W6YOO	308	185	
31	N6GP	304	184	
32	W6OU	300	185	
33	K7ACZ	308	183	
34	K4ST	278	182	
35	ZL3TE	298	181	
36	AA6PW	291	181	
37	N6VNI	299	178	
38	K6SY	261	178	
39	K6KI	191	177	
40	KT6LA	233	173	
41	K0OK	286	173	
42	K6SY	261	178	
43	W6ZPL	237	173	
44	KJ6Y	261	172	
45	N6WT	326	169	
46	N6DHz	253	168	
47	N6PM	290	157	
48	NK6A	217	156	
49	W6KC	161	153	
50	W6FL	256	149	
51	N6EV	213	142	
52	K7MY	227	141	
53	N6HE	195	134	
54	KB6CIO	205	132	
55	K6DDJ	182	132	
56	KB6CIO	205	132	
57	K6IRD	154	126	M/P
58	W6SW	149	119	
59	N6DBF	179	118	
60	K6RRD	181	113	
61	K6RI	172	112	
62	W3SE	102	112	
63	W6IRD	151	111	M/P
64	W6MKO	145	96	
65	K6VC	96	96	M/P
66	N6RU	132	96	
67	K0XP	124	88	
68	W6EA	92	86	
69	KE6PLA	123	81	
70	N6UC	78	78	M
71	K6QU	105	69	
72	KA6TTV	82	67	
73	N6RRY	76	65	
74	K9TAD	64	57	
75	KJ6UVQ	69	52	
76	K6JW	40	40	M/P
77	N6HK	40	40	M
78	W6DOE	37	37	
79	W6LEN	33	27	
80	K6FOD	17	13	
81	N6HC	17	13	M/P/C
82	KB6TKV	17	13	P
83	K8PD	17	13	C

2020 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	ISO	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	T19	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

September brought new activity. The bands are coming alive!

Again the stats for 2020 are really down compared to 2019. The good news is we are past the minima! The bad news is the peak is projected to occur in 2025. Hold on! Don't die before the peak! You still have some good DXing in you!

Our leaders are still at it, squeezing every new entity out of the bands. It is good to see 22 members above 100 worked and 6 members over 200. OK, some of us are OCD. That is a good thing when it comes to DXing!

If you look at the DXCC listing above there are several entities that would normally be activated that weren't because of COVID related travel restrictions. That too is our fault and the fault of this administration! We did create the virus and spread it all over the world! Oops! No we didn't! China wrecked our DX standings and has killed over a million people! Gee, if we totally closed our borders last October before we knew about the pandemic then no one in the US would have died. Where is Mr. Peabody's way back machine! In case of any misunderstanding, that was satire!

2020 Get Schroeder Leaders									
2020 Total Entities Worked by September									260
2019 Total Entities Worked by September									272
2020 Entities Worked by SCDXC									252
2020 Entities Worked by SCDXC Members in SoCal									241
2019 SCDXC Entities Worked by September									254
2020 ClubLog Leaders Worked by September									256
2019 ClubLog Leaders Entities Worked by September									272
2019 Total Entities Worked by SCDXC Members									273
2019 SCDXC Leader (N6WT)									251
2019 Total Entities Worked by ClubLog Leaders									285
2019 ClubLog Leader (K9RX)									278
Rank	Call	Entities	Lat Mo.	Last Yr	Leader	-Tot	-QQ	Uniques	
1	N0FW	246		-23	15	6	-44	10	
2	N6WT	231	1	-20	0	21	-29	0	
3	N6WS	222	2	-24	-9	30	-20	0	
4	W6TK	218	2	-28	-13	34	-16	0	
5	K6RO	218	1	-1	-13	34	-16	0	
6	N6QQ	202	1	-38	-29	50	0	1	
7	N6RV	199	0	-41	-32	53	3	0	
8	W6OU	192	0	-41	-39	60	10	0	
9	SM5GMZ	168	6	-39	-63	84	34	1	
10	NS6C	162	0	-25	-69	90	40	0	
11	WA5VGI	156	2	-58	-75	96	46	0	
12	N6PM	155	1	-17	-76	97	47	0	
13	AI6Z	143	2	-32	-88	109	59	0	
14	K6QU	142	4	-53	-89	110	60	1	
15	N6VNI	135	1	57	-96	117	67	0	
16	ZL3TE	129	1	21	-102	123	73	0	
17	N6DHZ	127	1	-13	-104	125	75	0	
18	K6SY	117	2	-19	-114	135	85	0	
19	K6FG	114	0	-39	-117	138	88	0	
20	N6GP	113	0	-46	-118	139	89	1	
21	NK6A	106	0	7	-125	146	96	0	
22	K6RI	104	0	-71	-127	148	0	0	

SCDXC Get Schroeder Standings 2020																			
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots					
1	N0FW	110	130	123	143	153	189	160	160	73	79	75	246	1364	24				
2	N6WT	22	76	32	135	127	194	110	53	14	16	20	231	799	6				
3	N6WS	14	62	59	134	122	172	113	50	39	23	46	222	834	56				
4	W6TK	15	82	43	139	112	200	148	98	34	37	2	218	910	63				
5	K6RO	14	52	41	137	77	199	164	81	41	37	25	218	868	32				
6	N6QQ	12	34	1	137	126	181	132	78	38	41	29	202	809	63				
7	N6RV	1	2	5	135	58	155	54	61	8	8	43	199	528	52				
8	W6OU	4	14	0	42	11	125	37	13	7	4	3	192	260	57				
9	SM5GMZ	51	70	72	85	28	134	59	52	21	37	0	168	609	51				
10	NS6C	21	18	0	34	17	136	23	5	3	0	18	162	275	63				
11	WA5VGI	44	23	60	56	16	122	73	19	4	4	27	156	448	36				
12	N6PM	36	19	10	44	70	92	67	16	21	24	0	155	399	26				
13	AI6Z	0	0	0	69	0	128	0	26	0	8	0	143	231	27				
14	K6QU	9	14	0	42	37	114	90	37	24	28	10	142	405	6				
15	N6VNI	11	7	0	57	15	115	31	6	0	0	0	135	242	31				
16	ZL3TE	0	28	4	80	68	53	34	91	12	14	1	129	385	16				
17	N6DHZ	0	25	0	63	9	106	17	25	2	5	0	127	252	32				
18	K6SY	0	27	0	75	14	86	34	4	0	0	1	119	241	51				
19	K6FG	15	22	0	69	19	88	36	2	0	35	113	188	288	64				
20	N6GP	0	39	0	44	2	101	2	28	0	29	5	118	250	31				
21	NK6A	0	5	0	33	0	103	0	50	0	2	1	106	194	75				
22	K6RI	0	0	1	34	37	31	21	8	3	0	7	104	142	7				
23	WB6DJ	0	0	0	51	0	82	18	2	0	1	4	97	158	7				
24	W8DX	0	0	0	10	0	89	0	17	0	0	0	94	116	63				
25	K7MY	0	8	0	41	1	70	2	39	0	2	0	88	163	43				
26	W6KC	2	29	0	49	2	66	3	34	0	0	1	80	186	60				
27	W6ENZ	27	8	0	14	22	34	26	6	2	0	11	70	150	53				
28	KR6C	1	1	0	35	4	50	3	3	0	0	2	69	99	42				
29	W6SR	0	5	0	25	1	56	4	13	8	2	7	65	121	53				
30	N6HY	0	3	0	4	2	64	13	1	1	2	3	65	93	67				
31	K6JW	0	6	0	14	0	50	19	7	0	0	2	64	98	61				
32	W6DR	33	6	0	15	2	16	0	6	0	0	2	51	80	40				
33	K0XP	37	11	0	6	1	3	1	4	0	0	0	46	63	2				
34	K6YUI	1	0	0	4	5	15	2	1	0	0	1	19	29	63				
35	K6FOD	2	6	0	5	2	3	6	2	0	0	0	16	26	2				
36	K9TAD	0	0	0	5	1	9	0	0	0	0	0	13	15	13				
37	W6SW	0	0	0	1	1	7	0	0	0	0	0	7	8	41				
38	KF6I	1	1	0	2	0	4	0	3	0	0	0	4	11	16				
39	W6MKO	0	0	0	2	0	2	0	0	0	0	0	4	4	3				

SCDXC Worked Not ClubLog

E6 FT5Z ST TJ

ClubLog Worked Not SCDXC

8R T2 VK9L VP8/H
A5 TY VP6/D Z2
KH9



Fellowship of the Schroed
All are Welcome!

2020 Get Schroeder Contest

The slot count has been increasing by decades! That indicates more activity on different bands. Neither of the bookend band stands changed much. Expect 160 to take off this fall... hopefully!

Other than that.... Get on the air!

2020 SCDXC Slot Leaders			160M SCDXC Standings			6M SCDXC Standings		
Rank	Call	Slots	Rank	Call	DX	Rank	Call	DX
1	N0FW	1364	1	N0FW	109	1	N0FW	75
2	W6TK	910	2	SM5GMZ	51	2	N6WS	46
3	K6RO	868	3	WA5VGI	44	3	N6RV	43
4	N6WS	834	4	K0XP	37	4	K6FG	35
5	N6QQ	809	5	N6PM	34	5	N6QQ	29
6	N6WT	799	6	W6DR	33	6	WA5VGI	27
7	SM5GMZ	609	7	W6ENZ	27	7	K6RO	25
8	N6RV	528	8	NS6C	21	8	N6WT	20
9	WA5VGI	448	9	W6TK	15	9	NS6C	18
10	K6QU	405	10	N6WS	14	10	W6ENZ	11
11	N6PM	399	11	K6RO	14	11	K6QU	10
12	ZL3TE	385	12	N6WT	14	12	K6RI	7
13	K6FG	288	13	K6FG	13	13	W6SR	7
14	NS6C	275	14	N6QQ	12	14	N6GP	5
15	W6OU	260	15	N6VNI	11	15	WB6DJI	4
16	N6DHZ	252	16	W6OU	4	16	W6OU	3
17	N6GP	250	17	W6KC	2	17	N6HY	3
18	N6VNI	242	18	K6FOD	2	18	W6TK	2
19	K6SY	241	19	N6RV	1	19	KR6C	2
20	AI6Z	231	20	KR6C	1	20	K6JW	2
21	NK6A	194	21	K6YUI	1	21	W6DR	2
22	W6KC	186	22	KF6I	1	22	ZL3TE	1
23	K7MY	163				23	K6SY	1
24	WB6DJI	158				24	NK6A	1
25	W6ENZ	150				25	W6KC	1
26	K6RI	142				26	K6YUI	1
27	W6SR	121						
28	W8DX	116						
29	KR6C	99						
30	K6JW	98						
31	N6HY	93						
32	W6DR	80						
33	K0XP	63						
34	K6YUI	29						
35	K6FOD	26						
36	K9TAD	15						
37	KF6I	11						
38	W6SW	8						
39	W6M KO	4						

N6WS DXSpider Nodes - Upcoming Changes

For the past several years there have been two N6WS DXSpider nodes N6WS-6 and N6WS-2. N6WS-6 provided worldwide DX spots posted by individual hams. N6WS-2 had the spots posted by individual hams, Reverse Beacon Network (RBN) spots, and spots gleaned from the PSK-Reporter Webpage. These services were provided by software running on four dedicated servers. Because Dirk, G1TLH, has incorporated many of these services into the latest DXSpider beta software, I will be making the change to the new DXSpider software running on a single server.

Users of N6WS-6 will see no difference in service. The DX spots generated by individuals worldwide will still be present.

Users of N6WS-2 will see several changes. The biggest change will be the N6WS-2 node functions will be hosted on N6WS-6. When you connect to N6WS-2, you will notice the SSID will be -6 instead of -2. The format of the Notes field of the RBN spots will change, and the spots gleaned from PSK-Reporter will no longer be present.

When the change is made, anyone connecting to N6WS-6 and wanting to receive RBN spots, will have to issue the command SET/SKIMMER. You will also have to reissue any filters you may have applied to the spots received from N6WS-2. With a single connection to N6WS-6, you will have the option of using different filters for general spots and for RBN spots.

The changes in RBN spots Notes field are pretty minor. The old format:

DX de LZ4UX:	14015.5	ON7TQ	CW	6 dB	CQ	14 0646Z	20
DX de VE7CC:	3573.0	N8ADO	FT8	-14 dB	CQ	4 0647Z	3
DX de DM7EE:	14027.5	R1AC	CW	9 dB	CQ	16 0643Z	14
DX de WE9V:	7074.0	EA7ALL	FT8	-9 dB	CQ	14 0641Z	4

The new format for those same spots looks like:

DX de LZ4UX-#:	14015.5	ON7TQ	CW	6 dB	Q:9	Z:5,14,15,40	14 0646Z	20
DX de VE7CC-#:	3573.0	N8ADO	FT8	-14 dB	Q:4	Z:4,5	4 0647Z	3
DX de DM7EE-#:	14027.5	R1AC	CW	9 dB	Q:9*	Z:5,15,17,20	16 0643Z	14
DX de WE9V-#:	7074.0	EA7ALL	FT8	-9 dB	Q:2+	Z:5	14 0641Z	4

The new Notes field format includes the mode and signal strength, as it appeared in the previous format. Added to the Notes field are a spot quality figure of merit, and the CQ Zones reliably reporting the station. If the frequency reported by several skimmer reports differ, the quality figure of merit will be followed by an asterisk (*). When an asterisks is present, the frequency reported is by the majority of skimmers. The CQ -Zone of the spot and CQ-Zone of originating spot before and after the time remains the same.

The server that connected to the PSK-Reporter site will be eliminated. That server would take the HTML data for each band, parse it to glean the originating station, last reporting station, and time, format it as a spot, and feed it to another server that checked for duplicates reported in the previous 10 minutes. That server would then forward newly spotted stations to N6WS-2 as a spot by the 'last reporting station' from PSK-Reporter. This function provided quite a few FT-8 and FT-4 spots that were not reported on the RBN, but it also provided a high number of incorrect spot callsigns and bands.

I am targeting the first week of October to make this change, so it may be implemented by the time you read this.

With this change there will be a few additional commands available to help filter the RBN spots you will want to see. These new commands include:

ACCEPT/RBN [0-9] <pattern> Set an 'accept' filter line for RBN spots
REJECT/RBN [0-9] <pattern> Set a 'reject' filter line for RBN spots
SET/SKIMMER^<call> [category ..] Allow (some) RBN/Skimmer spots
SET/SKIMMER^[category ..] Allow (some) RBN/Skimmer spots
SET/WANTRBN^<call> [category ..] Allow (some) RBN/Skimmer spots
SET/WANTRBN^[category ..] Allow (some) RBN/Skimmer spots
UNSET/SKIMMER Stop all RBN/Skimmer spots
UNSET/WANTRBN Stop all RBN/Skimmer spots

You can get complete information on each of these commands by issuing HELP command followed by the command, i.e. HELP SET/SKIMMER

I will be updating my Webpage that has the filtering hints to include RBN information.
<https://www.n6ws.com/dx-cluster-info/filters/>

If you need help in setting up filters, please contact me on DX-Chat or by email.

The spots posted by individuals have really declined in number over the past few years. This is especially true during contests. I believe this trend is due to many users seeing the spots on one of the RBN connected services, and then do not bother to re-post the DX station as a user generated spot. This is not necessarily true for DXPeditions. Many hams tend to post DXPeditions shortly after they work it, so DXPedition spots are always flowing throughout the network.

One final note about spots. You have all probably heard hams say they do not use RBN spot because they are filled with errors, and are unreliable. Well, that is simply not true on DX nodes that filter spots to remove unique callsigns and off-frequency spots. If you connect directly to the RBN, and not to a DX node that filters spots, you will be flooded with unfiltered spots, many of which have errors. A CW spot directly from the RBN on your bandmap can be off by a few hundred Hertz, so you waste time jumping there, and having to tune for the station. You can also wind up jumping to a unique multiplier spot for P5K, only to find OP5K with a good run going. If you are still in doubt, ask those fellow SCDXC members that have been using N6WS-2 for their opinion on the usefulness of the spots received.

If you have any recommended improvements, please do not hesitate to pass them on to me.

73, Bill
N6WS

For Sale

For Sale (N6WS)

New DX-Engineering DXE-TB-300 Thrust Bearing

I bought this DX-Engineering DXE-TB-300 to replace my 35 year old Rohn TB-3, but after seeing the good condition of my existing thrust bearing I decided not to replace it. This thrust bearing sells for \$179.99 from DX-Engineering. I am offering this new DXE-TB-300 for sale, asking \$150. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments.

microHAM USB Interface III

I have a USB Interface III that is in very good shape. I used it with my Yaesu FT-991, and no longer need it. The microHAM USB Interface III sells new for \$169 plus shipping. I am offering this microHAM USB Interface III for sale for \$115. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments. I have the microHAM DB15-FT450 cable for the Yaesu FT-450, FT-991, and FT-991A for sale for \$35 in a separate listing. Cables for other radios are available through: <http://microham-usa.com/store/product-list.php?pg1-cid9.html>

microHAM DB15-FT450 Cable

This microHAM DB15-FT-450 is in very good shape. It functions as the interface cable between the microHAM USB Interface II, Interface III, DXP, DigiKEYER, and Yaesu FT-450, FT-991, and FT-991A transceivers. The microHAM DB15-FT-450 sells new for \$75 plus shipping. I am offering this microHAM DB15-FT450 cable for sale for \$30. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments.

Yaesu USB Interface Unit SCU-17 w/CT-39A and SCU-21 Cables

I have a Yaesu USB Interface Unit SCU-17 with cables in very good shape. Also with it is the Yaesu CT-39A Interface Cable and SCU-21 Interface Cable. I used this interface with my Yaesu FTDX-5000, which I have sold. The SCU-17 sells for \$194, the new, the CT-39 sells for \$11.99 new, and the SCU-21 sells for \$39.99 new. I am offering this Yaesu SCU-17, CT-39, and SCU-21 for sale for \$145. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments.

This interface can be used with the following Yaesu transceivers: FT-2000, FT-450, FT-450D, FT-817, FT-817ND, FT-857, FT-857D, FT-891, FT-897, FT-897D, FT-950, FTDX-1200, FTDX-5000, FTDX-5000D, FTDX-5000MP, FTDX-5000MPL, FTDX-9000, FTDX-9000D, FTDX-9000MP

microHAM/SteppIR iLINK Interface Cable

This microHAM iLINK Interface Cable was for use between the microHAM microKEYER II or microKEYER III and the SteppIR SDA-100 Controller. It works for both SteppIR and UltraBeam controllers. It controlled the SteppIR frequency to follow my transceiver. The interface cable is in very good condition. I am offering this microHAM iLINK cable for sale for \$30. I will pay shipping to USA. Buyers outside of USA will need to pay for shipping and all applicable taxes/tariffs. I accept PayPal payments.

For Sale (W6YLZ)

Hi All I have my **SB 220 Amp** for sale. It has just a few hours of use and has been modified with all the latest mods and has been modified for the WARC bands too. I just upgraded to a new Palstar solid state amp. Mods were done by K6FG. Its wired for 220 VAC. I am asking \$ 800.00

Tid Bits

Solar Cycle Minimum Passed in Dec 2019 (N6QQ)

John forwarded an article on the Solar Cycle Minimum:

[Solar Minimum Passed](#)

Here is a NASA article on the start of Cycle 24:

[Cycle 25 Begins](#)

November Ham Radio Courses (K1DFO)

As you may know, the Hesse Park facility here in Rancho Palos Verdes has been closed for several months. Around the third week of each month, I get an e-mail from the city telling if the Hesse Park facility will be close the following month. The last notice I received said that the facility will be closed through October. Around the third week of October, they will let me know if the Hesse Park facility will be closed for November, which would then cancel my 7 and 14 November ham radio courses there and the FCC test session on 21 November.

But here is the good news. The Palos Verdes Peninsula Unified School District (PVPUSD) needs a few more of their teachers to get their Technician license and get prepared for emergency communications. They told me that if the Hesse Park facility is going to be closed for November, that they would let me teach my Technician course at one of their facilities here on the Peninsula on the same dates in November. They would also welcome anyone else to attend the course.

So, once I get notified about the November Hesse Park facility, I will get back to everyone. If I will be using the PVPUSD facility, then I will provide you folks with the address & location. In the meantime, if you have any questions, please let me know.

73
Walt
K1DFO

Resource Page

Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DXing.info
www.dxing.info/dxpeditions/

DX 425 News
www.425dxn.org/dxped/

Dx-info.de
www.dx-info.de

DX Italia DX News

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

Club and Conduct Sites

Officer Guidelines

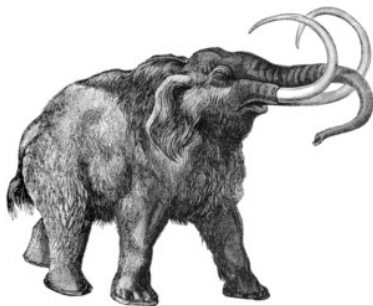
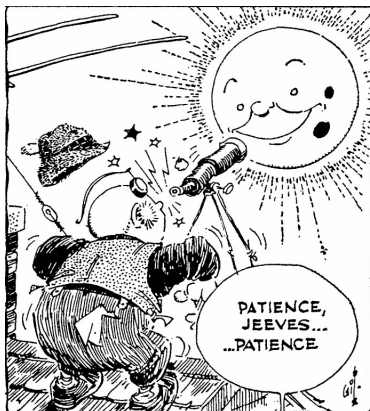
http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

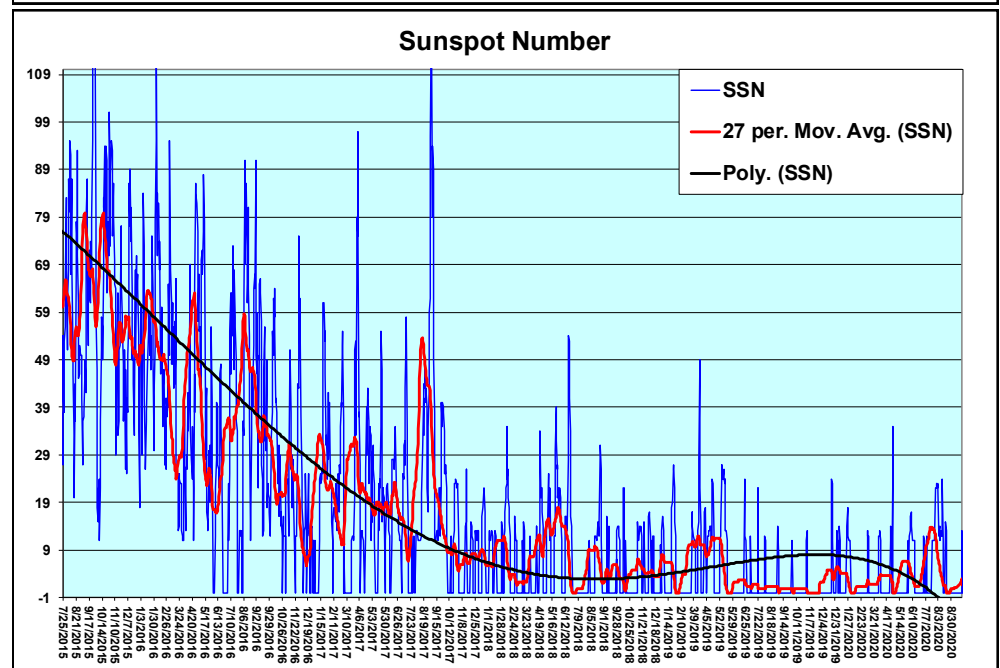
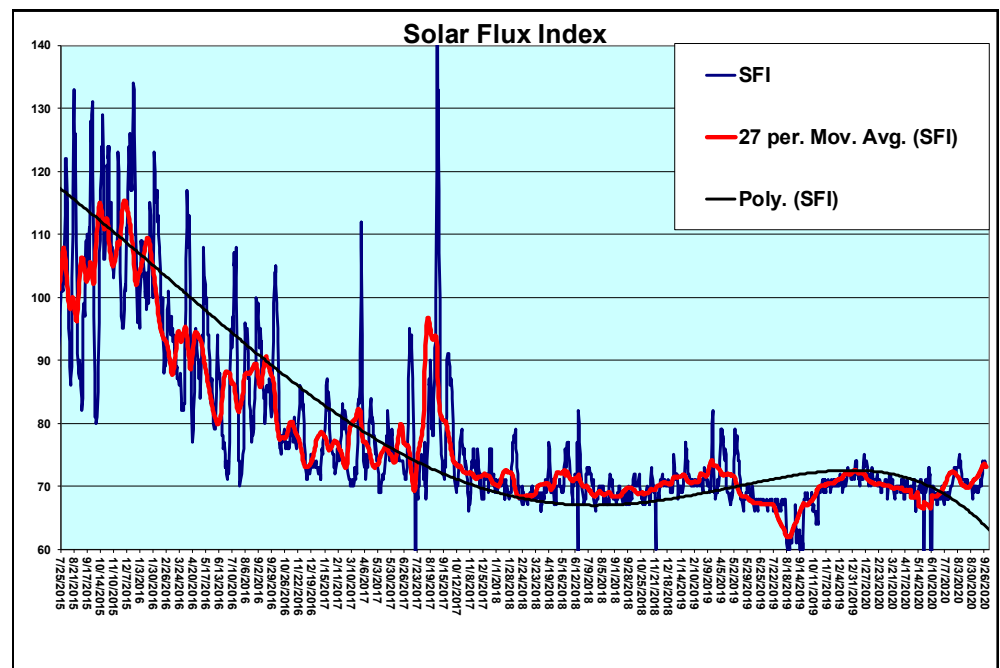
<http://www.dx-code.org/>

Propagation

It seems like another almost spotless month. The SFI did remain above 70. Hopefully we will see an upturn soon!



Maunder Minimum.. Maunder Minimum!





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Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
Burbank	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705

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